OHA - Drinking Water Program - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: Josephine
Month/Year: Apr-23

System Name: Rand **ID#:** 41 94758 **WTP : TP -** HOOKS GULCH CRK

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day [1] [NTU]
1			0.03				0.03
2			0.03				0.03
3			0.04				0.04
4			0.04				0.04
5			0.04				0.04
6			0.04				0.04
7			0.04				0.04
8			0.04				0.04
9			0.04				0.04
10			0.04				0.04
11			0.04				0.04
12			0.04				0.04
13			0.04				0.04
14			0.03				0.03
15			0.03				0.03
16			0.04				0.04
17			0.04				0.04
18			0.03				0.03
19			0.03				0.03
20			0.04				0.04
21			0.04				0.04
22			0.04				0.04
23			0.04				0.04
24			0.04				0.04
25			0.03				0.03
26			0.04				0.04
27			0.04				0.04
28			0.04				..037
29			0.04				0.04
30			0.04				0.04
31							

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? [2]	Yes	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes	Yes	Yes

Notes:
WTP-A TP FOR HOOKS GULCH CREEK MEMBRANE FILTRATION

PRINTED NAME: Greg Montague
SIGNATURE: [signature] **DATE:** 5/2/2023
PHONE #: (541) 618-2480/541 659-8904 **CERT #:** D-09444

[1] Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. [2] Filtered systems only.

* CURRENTLY 3 RESIDENTS ON SITE. NOT OPEN TO THE PUBLIC YET.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP- : RAND

System Name: RAND RANCH STATION **ID#:** 41 94758 **Month/Year:** Apr-23

Disinfection *Giardia* Log Inactiv: 0.5

Date / Time	Minimum Cl_2 Residual at 1st User (C) [3]	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? [3]	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.51	62	31.6	11.9	7.33	18.1	Yes	3.63
2	0.6	62	37.2	11.8	7.35	18.5	Yes	3.42
3	0.64	62	39.7	11.9	7.34	18.4	Yes	3.47
4	0.8	62	49.6	11.9	7.33	18.7	Yes	3.55
5	0.88	62	54.6	11.9	7.37	19.1	Yes	3.69
6	0.89	62	55.2	10.4	7.40	21.3	Yes	3.37
7	0.91	62	56.4	10.0	8.38	31.2	Yes	3.71
8	0.9	62	55.8	10.2	8.43	31.3	Yes	3.55
9	0.87	62	53.9	10.4	8.23	28.6	Yes	3.29
10	0.84	62	52.1	10.7	7.84	24.3	Yes	3.77
11	0.82	62	50.8	10.5	7.12	19.1	Yes	3.48
12	0.88	62	54.6	12.8	6.42	12.5	Yes	3.66
13	0.85	62	52.7	11.8	7.26	18.5	Yes	3.83
14	0.83	62	51.5	10.9	7.40	20.5	Yes	3.42
15	0.82	62	50.8	10.4	7.22	19.9	Yes	3.57
16	0.84	62	52.1	10.6	7.61	22.6	Yes	3.61
17	0.83	62	51.5	10.3	7.29	20.5	Yes	3.49
18	0.89	62	55.2	10.8	7.14	19.0	Yes	3.64
19	0.87	62	53.9	10.4	7.38	21.1	Yes	3.52
20	0.87	62	53.9	10.1	7.64	23.7	Yes	3.28
21	0.86	62	53.3	10.2	7.75	24.4	Yes	3.68
22	0.85	62	52.7	10.0	7.63	23.6	Yes	3.72
23	0.84	62	52.1	10.1	7.79	24.8	Yes	3.74
24	0.86	62	53.3	10.4	7.81	24.6	Yes	3.64
25	0.84	62	52.1	10.5	7.67	23.2	Yes	3.81
26	0.88	62	54.6	10.7	7.90	25.0	Yes	3.85
27	0.87	62	53.9	10.1	7.52	22.7	Yes	3.97
28	0.88	62	54.6	10.2	7.28	20.7	Yes	3.58
29	0.86	62	53.3	10.1	7.06	19.2	Yes	3.83
30	0.84	62	52.1	10.2	7.27	20.5	Yes	3.63
31								

[3] If Cl2 at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012